PATENT Atty Docket No.: 10010559-1

App. Ser. No.: 09/843,882

ABSTRACT OF THE DISCLOSURE

Data is migrated by moving a set of the data in a data storage system of a computer system. The method includes monitoring a performance of at least one executing application while moving the data in the data storage system. A change in the rate of moving is calculated in response to the monitored performance of the executing application. The rate of moving is modified in accordance with the calculated change.